



PATENT  
ATTORNEY DOCKET NO.: JHU1630-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Sukumar et al. Art Unit: 1634  
Serial No.: 10/059,579 Examiner J. Souaya  
Filed: January 28, 2002 Conf. No.: 7778  
Title: ABERRANTLY METHYLATED GENES AS MARKERS OF  
BREAST MALIGNANCY

**Mail Stop NON-FEE AMENDMENT**

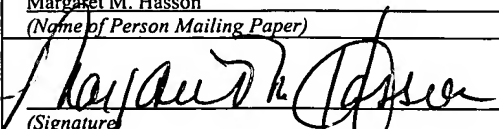
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL SHEET**

Sir:

Transmitted herewith and to complete Applicants' response to the Office Action mailed August 8, 2003, with a response due date of November 8, 2003, for the above-identified application please find:

1. Declaration for Patent Application (Executed) (7 pages, signed in counterpart); and
2. Return Receipt Postcard.

CERTIFICATION UNDER 37 CFR §1.8	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, October 30, 2003, in an envelope addressed to: Mail Stop NON-FEE AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Margaret M. Hasson (Name of Person Mailing Paper)	
 (Signature)	October 30, 2003 (Date)

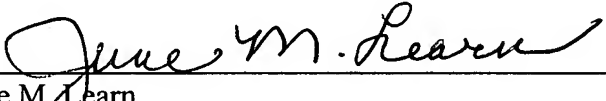
In the Application of:  
Sukumar et al.  
Application No.: 10/059,579  
Filed: January 28, 2002  
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Attorney Docket No. JHU1630-1

No fee is deemed necessary in connection with the filing of this paper. However, if a fee is required, the Commissioner is hereby authorized to charge any other fees associated with the filing submitted herewith, or credit any overpayments to Deposit Account No. 50-1355. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: October 30, 2003

  
\_\_\_\_\_  
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DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled, **ABERRANTLY METHYLATED GENES AS MARKERS OF BREAST MALIGNANCY**, the specification of which:

\_\_\_\_\_ is attached hereto.

X was filed on January 28, 2002 (Attorney Docket No.: JHU1630-1)  
as U.S. Application Serial No. 10/059,579.

I hereby authorize and request insertion of the application serial number of the Application when officially known.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability of the subject matter of the Application as defined in Title 37, Code of Federal Regulations ("C.F.R."), § 1.56.

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With respect to the Application, I hereby claim the benefit under 35 U.S.C. Section 120 of any United States non provisional application(s) listed below:

<u>09/771,357</u>	<u>January 26, 2001</u>
(Application Serial No.)	(Filing Date)
<u>                    </u>	<u>                    </u>
(Application Serial No.)	(Filing Date)
<u>                    </u>	<u>                    </u>
(Application Serial No.)	(Filing Date)

With respect to the Application, I hereby claim the benefit under 35 U.S.C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability of the subject matter of the Application as defined in Title 37, C.F.R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of the Application:

<u>                    </u>	<u>                    </u>	<u>                    </u>
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
<u>                    </u>	<u>                    </u>	<u>                    </u>
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
<u>                    </u>	<u>                    </u>	<u>                    </u>
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the

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United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Saraswati SukumarInventor's signature: *S. Sukumar*Date: 10-17-03Residence: Columbia, MarylandCitizenship: <sup>SS</sup> ~~India~~ U.S., United StatesResidence Address: 7295 Swan Point Way  
Columbia, Maryland 21045Full name of second inventor: Ella Evron *see attached*

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: Baltimore, MarylandCitizenship: IsraelResidence Address: 6513 Copper Ridge Drive, #T-1  
Baltimore, Maryland 21209Full name of third inventor: William C. Dooley *see attached*

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: Oklahoma City, OklahomaCitizenship: United StatesResidence Address: 419 N.W. 14<sup>th</sup> Street  
Oklahoma City, Oklahoma 73103

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United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Saraswati SukumarInventor's signature: [Signature]Date: 10-17-03Residence: Columbia, MarylandCitizenship: India U.S., United StatesResidence Address: 7295 Swan Point Way  
Columbia, Maryland 21045Full name of second inventor: Ella EyronInventor's signature: Ella Eyron MDDate: 10-22-2003Residence: Baltimore, MarylandCitizenship: Israel, AmericanResidence Address: 6513 Conner Ridge Drive #T-1  
Baltimore, Maryland 21209Full name of third inventor: William C. Dooley

Inventor's signature: \_\_\_\_\_

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United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Saraswati Sukumar

Inventor's signature: [Signature]

Date: 10-13-03

Residence: Columbia, Maryland

Citizenship: India U.S., United States

Residence Address: 7295 Swan Point Way  
Columbia, Maryland 21045

Full name of second inventor: Ella Byron

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: Baltimore, Maryland

Citizenship: Israel

Residence Address: 6513 Copper Ridge Drive #T-1  
Baltimore, Maryland 21209

Full name of third inventor: William C. Dooley

Inventor's signature: [Signature]

Date: 10/17/03

Residence: Oklahoma City, Oklahoma

Citizenship: United States

Residence Address: 419 N.W. 14<sup>th</sup> Street  
Oklahoma City, Oklahoma 73103

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**PATENT**  
**ATTORNEY DOCKET NO.: JHU1630-1**Full name of fourth inventor: Nicoletta SacchiInventor's signature: attached

Date: \_\_\_\_\_

Residence: North Potomac, MarylandCitizenship: ItalianResidence Address: 11629 Happy Choice Lane  
North Potomac, MD 20878Full name of fifth inventor: Nancy DavidsonInventor's signature: Nancy DavidsonDate: 10/24/03Residence: Baltimore, MarylandCitizenship: United StatesResidence Address: 501 Hanover Street  
Baltimore, Maryland 21201Full name of fifth inventor: Mary Jo FacklerInventor's signature: Mary Jo FacklerDate: 10/20/03Residence: Hunt Valley, MarylandCitizenship: United StatesResidence Address: 7 Blueleaf Court  
Hunt Valley, Maryland 21030



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Full name of fourth inventor: Nicoletta Sacchi

Inventor's signature: Nicoletta Sacchi

Date: 10/14/2003

Residence: North Potomac, Maryland

Citizenship: Italian

Residence Address: 11629 Happy Choice Lane  
North Potomac, MD 20878

Full name of fifth inventor: Nancy Davidson

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: Baltimore, Maryland

Citizenship: United States

Residence Address: 501 Hanover Street  
Baltimore, Maryland 21201

Full name of fifth inventor: Mary Jo Fackler

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: Hunt Valley, Maryland

Citizenship: United States

Residence Address: 7 Blueleaf Court  
Hunt Valley, Maryland 21030